



# MEMORANDUM

## City of Venice

### Utilities Department

TO: Ed Lavallee, ICMA-CM, MPA, City Manager

THROUGH: Kathleen Weeden, PE, City Engineer; Javier A. Vargas, Utilities Director

FROM: Patience Anastasio, <sup>PA</sup>PE, Assistant Utilities Director

DATE: December 22, 2020

COUNCIL APPROVAL: Yes

MEETING DATE: January 12, 2021

STRATEGIC PLAN GOAL: Upgrade and Maintain City Infrastructure and Facilities

SUBJECT: Venetian Parkway Utility Relocation Change Order No.1, Giannetti Contracting Corp.

Background: City Council approved Work Assignment No. 7 with Atkins North America, Inc., on June 10, 2014. The original Work Assignment approved the design, permitting, bid, and construction phase services for the replacement of old water and sewer mains located in the rear property easements with new water and sewer mains located in the public rights-of-way in the front of properties along Karen Drive, Roberta Street, Lilian Street, Venetian Parkway, Hope Street, Elaine Street and Barbara Drive. On June 13, 2017, the Venice City Council approved Change Order No. 1 to Work Assignment No. 7 authorizing Atkins North America, Inc. to perform additional design and survey services to support the Venetian Parkway Utility Relocations.

The design and procurement of this project have taken several years to get to construction, including being bid twice and having additional design work added in order to facilitate the procurement. The construction contract was awarded to Giannetti Contracting Corp. with a Notice to Proceed date of November 6, 2019. The construction was expected to take 575 days, with a completion date of June 4, 2021.

During the course of construction of the project, it came to the City's attention that other utilities in the project area also needed replacement. Specifically, the gravity mains along in the right-of-way of Hope Street and Lillian Street were only planned to be partially replaced, and the gravity main on Karen Street was not being replaced at all. All of these sewer mains are old clay pipe, with severe inflow and infiltration issues. Likewise, the water mains are Asbestos Cement in this area, which are subject to breakage, and difficult to connect to because they require special fittings.

In addition to the issues with the pipe that was to remain, the Contractor has stated that it is impossible to install the proposed gravity main along Elaine Street as designed due to an existing 42" storm main. Also, following the initial asphalt restoration of Roberta Street, it became apparent that the poor quality base that was left in place creates reflective cracking in the newly paved road and reduces the asphalt adhesion. Utilities has coordinated with Engineering to determine additional asphalt and base measures to improve the resultant paving, as well as, the stormwater piping conflicts. These roads were originally included in the Road Bond Road list, however, these two projects were combined for cost efficiency. All roads in this neighborhood will be paved including priority base repairs. These important utility upgrades will extend the life of the utility and roadway system to avoid repairs or replacement in the near future that would damage the newly restored roadways.

On July 7, 2020, Council approved Change Order No. 2 to Atkins Work Assignment No. 7 to provide the additional design, permitting, and construction administration for utilities within the rights-of-way of Hope Street, Lillian Street, Elaine Street, Barbara Street, and Karen Street.

The attached Change Order No. 1 to the Construction contract with Giannetti Contracting Corp. represents the additional work described above, and designed via the Atkins Change Order No. 2. The gravity sewer work in the original design and the change order are shown in the attached Exhibit.

Funds to be utilized have been appropriated in the approved FY2021 budget in the Utility Enterprise Fund, Capital Improvement Project budget, Fund 480 Stormwater Maintenance Budget and Fund 302 under Road Improvements budget.

**Requested Action:** The Utilities Department requests Mayor's execution of Change Order No. 1 with Giannetti Contracting Corp. in the amount of one million, nine hundred three thousand, six-hundred forty-four dollars and 95/100's (\$1,903,644.95) for Construction of the Venetian Parkway Utility Relocation project.

If for an agenda item, this document and any associated backup created by City of Venice staff has been reviewed for ADA compliance: N/A

City Attorney Review/Approved: Yes

Risk Management Review: Yes

Finance Department Review/Approved: Yes

Funds Availability (account number): 421-1202-536.63-00 Utilities (\$1,814,986.49), 302-0960-05-41.63-00 (\$72,138.46) & 480-0950-521.46-00 (\$16,520.00)

**ORIGINAL(S) ATTACHED:** [Click or tap here to enter text.](#)

Cc: Peter Boers, Procurement Manager